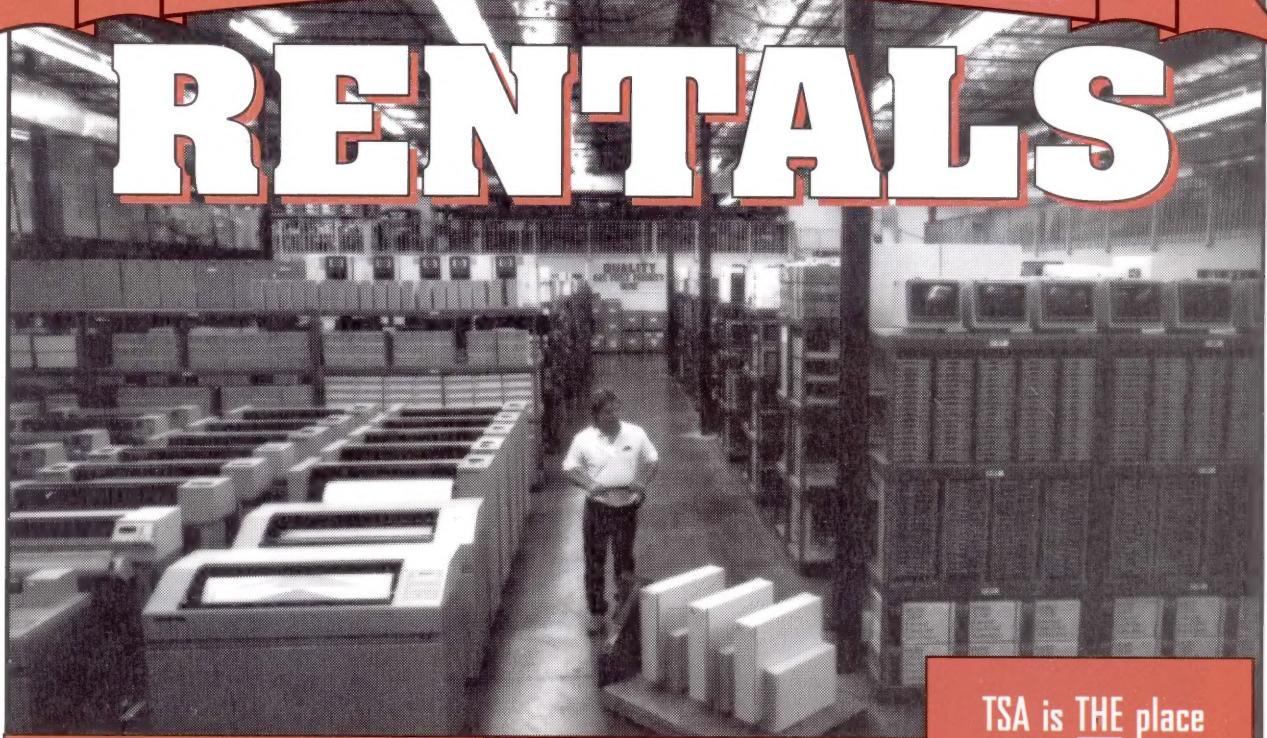


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Cross-Reference Index • 1994

Contents

How to Use This Index	2
Subject Index	3
Author Index	10
Article Index	9
Chronological Index	12
New Product Index	14

HOW TO USE THIS INDEX

The 1994 *hp•ux/usr* Cross-Reference Index has five parts:

Subject Index
Article Index
Author Index
Chronological Index
New Products Index

SUBJECT INDEX

The Subject Index is a two-level index. The listings in each level are fully alphabetized within a level:

Main Heading = general subject
Subheading = specific subject

The Subject Index provides access only to subjects, not to article titles. Article titles can be found in the Article Index, Author Index, and Chronological Index. "See" refers the user to a subject heading that is more commonly used for the subject. "See also" refers the user to related subjects. For example:

WAN (See Networks)	"See" reference
UNIX (See also HP-UX)	"See also" reference
HP-UX	Main Heading
Access Control Lists (ACLs) [5:30]	Second Level [May issue:pages]

ARTICLE, AUTHOR, AND CHRONOLOGICAL INDEX

List of abbreviations:

C	Column	NET	Networks
CD	CD-ROM	PF	Product Focus
COM	Data Communications	PRG	Programming
CON	Conference	REV	Review
F	Feature	SA	Systems Administration
MM	Multimedia	SEC	Security
MSC	Miscellaneous	SM	Systems Management

NEW PRODUCTS INDEX

The New Products Index contains both names of products and the companies producing them. Company names are boldface.

Subject Index

Backup

- Complex Environments [7:36]
- Computer Resources [7:37-38]
- Media [7:39-40]
- Network Services [7:38]
- Policy [7:38-39]
- Problems [7:36-42]
- Product [7:37]
- Recovery [7:36]
- Restore Operations [7:40-42]

CD-ROM

- A2655A Toshiba 3401 Drive [5:64]
- CD-ROM Changer News [7:72]
- Digital Magazines [7:73]
- Do It Yourself Discs [3:56-57]
- Faster Drives [3:57]
- Firewall [5:34-35]
- Interesting Titles [3:54-56]
- Jewel Case [5:64]
- LaserROM/PC [1:52-53]
- Low-Cost Suppliers [3:56]
- More Interesting CD-ROM Titles [84-85]
- MPC 2 Standard [3:57]
- Multiplatform CDs [3:54-57]
- PhotoCD [1:52-53]
- Portables with CD-ROMs [3:57]
- Sorting Printers in LaserROM [7:73]
- Toshiba 4101 Jumpers [7:72-73]

Common Open Software Environment (COSE) [3:50-53]

Conferences

- 1994 North American Conference [1:54-55]
- Common Desktop Environment (CDE) Developers' Conference [3:50]
- Interex '94 [5:66-67; 7:62-67]
- X Conference, Eighth Annual [5:60-62]

Contributed Software Library (CSL) [1:54-55; 3:58-59; 5:68-69; 7:74-77; 9:86-87; 11:56-57]

Data Communications

- Asynchronous Transfer Mode (ATM) [5:43-44]
- Cold Network Installs [9:18-35]
- Connecting Modems to HP-UX Workstations [7:20]
- Data Communications Programs [1:24-32; 7:20-21]
- Fibre Channel [5:45-46]
- High-Speed Modems and uugetty [3:46-49]

High-Speed Modems on 8 x 7 Systems [1:43-44]
Modem Cabling [1:28-30]
Modem Device Files [1:30-32]
Modem Lights [1:28]
Modem Signals [1:25-26]
Network Installs [9:18-35]
Programming Modems [1:28]
RS-232 Devices [7:21-22]
Serial Port Security [7:22]
SLIP [7:21]
Smiley Faces [1:44-45]
TCP Connection [9:38-39]
UUCP [7:20-21]
Workstation Serial Ports [7:16-22]

Hewlett-Packard

E Series Servers [60-61]
HP 1000 Guru [11:20-22]
HP 9000 Fax [1:18-19]
HP 9000 Model 712 [3: 60; 11:42-43]
HP DeskScan/UX [1:19-23]
HP ENVIZEX X Terminals [1:44]
HP RasterOps Videolive [1:15-18]
Model 712 Workstations [3:60-61]
New Software [3:60-61]
PA-7100LC RISC Microprocessor [3:60]
Series 700 Workstation Serial Ports [7:16-22]

HP 9000 [1:15-23, 24-32; 3:29-33, 60-61]

HP-UX

Access Control Lists (ACLs) [5:30]
C Runtime Storage Management [7:24-35]
Capabilities [5:39-35]
Cold Network Installs [9:18-35]
CSL (See **Contributed Software Library**)
Customized Security [3:14-26]
Making Xwpe [9:77-78]
Memory Dumps [3:34-45]
Network Installs [9:18-35]
Paging [3:28-33]
Phantom Files [7:60-61]
SAM (System Administration Manager) [9:70-74]
Series 700 Recovery Tape [11:44-47]
Shell Tricks [80-82]
SIGUNIX [1:55]

Swap Space [5:52-59; 11:47]
Swapping [3:28-33]
Trusted Systems [5:30]
vi [11: 54-55]

Interex

Interex '94 [5:66-67; 7:62-67]
Interex on Internet [1:54-55]

Internet

Career Resources [9:58-69]
Gopher [9:60-62]
Interex on Internet [1:54-55]
Online Career Center [9:62-64]
Telnet [9:64-66]
WAIS [9:62]
World Wide Web (WWW) [9:62, 74]

LAN (See Networks)

Modems (See also Data Communications)

Connecting Modems to HP-UX Workstations [7:20]
High-Speed Modems and ugetty [46-49]
High-Speed Modems on 8x7 Systems [1:43-44]
Modem Cabling [1:28-30]
Modem Device Files [1:30-32]
Modem Lights [1:28]
Modem Signals [1:25-26]
Workstation Serial Ports [7:16-22]

Multimedia [1:14-23]

Networks

100BaseVG and 100VG-AnyLAN [5:42-43]
Area Control Centers (ACC) [11:24-33]
ASCII Terminals [7:17-18]
Asynchronous Transfer Mode (ATM) [5:43-44]
Backup [7:38]
Client-Server Process Control Over a WAN [11:24-33]
Cold Network Installs [9:18-35]
Emerging High-Speed Networks [5:36-47]
Fibre Channel [5:45-46]
Limitations of Current Networks [5:38-40]
NetDist Server [9:22-30]
Network Installs [9:18-35]
Network Management [9:52-53]
Network Services [7:38]
Oakland Control Center (OCC) [11:24-33]

Photonics [5:46]
Printers and Plotters [7:18-19]
Switching Hubs [5:40-42]
TCP Connection [9:38-39]
Terminal Emulation [7:19-20]
UPS [7:19]
Workstation Serial Ports [7:16-22]

Product Focus

Graphics Workstations [7:78-79]
HP [3:60-61]
Quorum Equal 1.3 [9:88-90]
TAE Plus 5.3 [5:70-71; 9:90]
Visual Thought [11:58-59]

Programming

AWK Programming [5:15-27; 9:82]
C Runtime Storage Management on HP-UX [7:24-35]
Database Objects [7:49-53]
Distributed Object Technology [7:45-49]
Distributed-Object-Technology-Based Application Design [7:44-54]
GUI [7:44-45]
Hyperlinks [7:54]
Object Links [7:52]
Programming Environments [76-78]
Threads [11:34-41]
X (See X)

Security [3:14-26; 7:22]

System Administration

Access Control Lists (ACLs) [5:30]
adb [5:48-51]
Bypassing Login Shell [5:33]
Capabilities [5:39-35]
Career Resources [9:58-69]
chroot [5:30-32]
Cold Network Installs [9:18-35]
comp.sys.hp Reorganization [1:42-45]
Desktop Management [9:52-57]
Firewall [5:34-35]
High-Speed Modems and uugetty [46-49]
High-Speed Modems on 8x7 Systems [1:43-44]
Inodes [9:44-50]
Memory Dumps [3:34-45]
Network Installs [9:18-35]
Paging [3:28-33]

Performance and Hardware Testing [7:56-59]
SAM (System Administration Manager) [9:70-74]
Script to Limit Commands [5:32-33]
Series 700 Recovery Tape [11:44-47]
Shell Tricks [80-82]
Suid [5:34-35]
Swap Space [5:52-59; 11:47]
Swapping [3:28-33]
System Parameters [9:44-50]
Trusted Systems [5:30]
Workstation Serial Ports [7:16-22]

UNIX (See also HP-UX)

Access Control Lists (ACLs) [5:30]
AUK Programming [5:14-27]
Bypassing the Login Shell [5:33]
Capabilities [5:29-35]
chroot [5:30-32]
Panic [1:34-40]
Suid [5:34-35]

WAN (See Networks)

X

CDE Conference [3:50-53]
Motif Combo Box [1:46-50]
Programming Environments [9:76-78]
Reflection X [9:36-42]
SAM (System Administration Manager) [9:70-74]
Tool Control Language (TCL) [11:48-53]
Widgets [1:46-50]
X Conference, Eighth Annual [5:60-62]
Xcoral [7:68-71]
Xwpe [9:76-78]

Article Index

ARTICLE

"FILE: Table is Full" "INODE: Table is Full"
 Why Do I Get These Messages?
 Understanding System Parameters
 1994 Interex Conference and Expo Denver, Colorado
 1994 Interex Conference and Expo
 A Use for adb (1)
 An Introduction to Threads
 Another Look at TCL
 AWK Programming
 C Runtime Storage Management on HP-UX
 Career Resources for Computing Professionals
 Client-Server Process Control over a WAN
 Cold Network Installs
 comp.sys.hp Update
 Creating a Series 700 Recovery Tape
 Customizing an HP-UX System:
 Access Security and Secured Resources
 Designing Distributed-Object-Technology-Based Applications
 Desktop Management Growing Up
 Eighth Annual X Conference
 Emerging High-Speed Networks
 Graphics Workstations
 Hardware Review: Model 712
 Help! My Modem Doesn't Work
 High-Speed Modems and uugetty
 More Interesting CD-ROM Titles
 More or Less:
 Allowing Users Additional Capability or Restricting Them
 Motif ComboBox
 Multiplatform CDs
 Multimedia Products on HP 9000 Series 700 Workstations
 New CD Jewel Case
 New from COSE
 New Version of LaserROM/PC
 Performance and Hardware Testing
 Phantom Files
 Programming Environments
 Quorum Equal
 Review: Reflection X Connectivity Suite
 SAM-HP's System Administration Manager
 Staying In vi
 Swap Space
 TAE Plus 5.3
 Toshiba 4101 Jumpers
 Understanding Memory Dumps on HP 9000/800 Systems
 Understanding Paging and Swapping
 UNIX Panic? Don't Panic!
 Visual Thought
 Warning: Ugly Shell Trick Ahead
 Why Did my Backup Fail?
 Workstation Serial Ports: Getting the Most from Them
 Xcoral

ARTICLE TYPE

F.SA [9:44-50]
 F.CON [5:66-67]
 F.CON [7:62-67]
 C.SA [5:48-51]
 F.PRG [11:34-41]
 C.PRG [11:48-53]
 F.PRG [5:14-27]
 F.PRG [7:24-35]
 F.MSC [9:58-69]
 F.NET [11:24-33]
 F.SA [9:18-35]
 C.SA [1:42-45]
 C.SA [11:44-47]
 F.SEC [3:14-26]
 F.PRG [7:44-54]
 F.SA [9:52-57]
 C.CON [5:60-62]
 F.NET [5:36-47]
 PF [7:78-79]
 F.REV [11:42-43]
 F.COM [1:24-32]
 C.SA [3:46-49]
 C.CD [9:84-85]
 F.SA [5:28-35]
 C.PRG [1:46-50]
 C.CD [3:54-57]
 F.MM [1:14-23]
 C.CD [5:64]
 C.PRG [3:50-53]
 C.CD [1:52-53]
 C.SA [7:56-59]
 C.SA [7:60-61]
 C.PRG [9:75-78]
 PF [9:88-90]
 F.REV [9:36-42]
 C.SA [9:70-74]
 C.SA [11:54-55]
 C.SA [5:52-59]
 PF [5:70-71]
 C.CD [7:72-73]
 F.SM [3:34-45]
 F.SA [3:28-33]
 F.SM [1:34-40]
 PF [11:58-59]
 C.SA [9:80-82]
 F.SA [7:36-42]
 F.COM [7:16-22]
 C.PRG [7:68-71]

ISSUE

Author Index

AUTHOR/ARTICLE	ARTICLE TYPE	ISSUE
Bowman, Bill Desktop Management Growing Up	F.SA	[9:52-57]
Cobb, Chris Cold Network Installs	F.SA	[9:18-35]
Curtin, Chris comp.sys.hp Update Creating a Series 700 Recovery Tape High-Speed Modems and uugeetty Performance and Hardware Testing SAM-HP's System Administration Manager Swap Space	C.SA C.SA C.SA C.SA C.SA C.SA	[1:42-45] [11:44-47] [3:46-49] [7:56-59] [9:70-74] [5:52-59]
DiPasquale, Mark An Introduction to Threads	F.PRG	[11:34-41]
Friedrich, Wolfgang Why Did my Backup Fail?	F.SA	[7:36-42]
Hassell, Bill More Interesting CD-ROM Titles Multiplatform CDs New CD Jewel Case New Version of LaserROM/PC Toshiba 4101 Jumpers	C.CD C.CD C.CD C.CD C.CD	[9:84-85] [3:54-57] [5:64] [1:52-53] [7:72-73]
Headlund, Larry Another Look at TCL Eighth Annual X Conference Motif ComboBox New from COSE Programming Environments Review: Reflection X Connectivity Suite Xcoral	C.PRG C.CON C.PRG C.PRG C.PRG F.REV C.PRG	[11:48-53] [5:60-62] [1:46-50] [3:50-53] [9:75-78] [9:36-42] [7:68-71]
Hviid, Steen Hansen Career Resources for Computing Professionals	F.MSC	[9:58-69]
Kennedy, Colin Understanding Memory Dumps on HP 9000/800 Systems	F.SM	[3:34-45]
Malik, Mohammad Emerging High-Speed Networks	F.NET	[5:36-47]
Mariaux, Luc Customizing an HP-UX System: Access Security and Secured Resources	F.SEC	[3:14-26]
McClure, Dennis UNIX Panic? Don't Panic!	F.SM	[1:34-40]

AUTHOR/ARTICLE	ARTICLE TYPE	ISSUE
Mehta, Kaushik Multimedia Products on HP 9000 Series 700 Workstations	F.MM	[1:14-23]
Payne, Mark Understanding Memory Dumps on HP 9000/800 Systems	F.SM	[3:34-45]
Pezzano, John A. "FILE: Table is Full" "INODE: Table is Full" Why Do I Get These Messages? Understanding System Parameters Help! My Modem Doesn't Work More or Less: Allowing Users Additional Capability or Restricting Them Understanding Paging and Swapping Workstation Serial Ports: Getting the Most from Them	F.SA F.COM F.SA F.SA F.COM	[9:44-50] [1:24-32] [5:28-35] [3:28-33] [7:16-22]
Reifsneider, Sean Hardware Review: Model 712	F.REV	[11:42-43]
Ryan, Tim Designing Distributed-Object Technology-Based Applications	F.PRG	[7:44-54]
Sudarsanam, Sam Emerging High-Speed Networks	F.NET	[5:36-47]
Totsch, David L. AWK Programming A Use for adb (1) Phantom Files Warning: Ugly Shell Trick Ahead Staying In vi	F.PRG C.SA C.SA C.SA C.SA	[5:14-27] [5:48-51] [7:60-61] [9:80-82] [11:54-55]
Tuttle, T. Stephen C Runtime Storage Management on HP-UX	F.PRG	[7:24-35]
Wong, Kevin B. Client-Server Process Control over a WAN	F.NET	[11:24-33]

Chronological Index

ARTICLE

ARTICLE TYPE

ISSUE

January 1994

comp.sys.hp Update	C.SA	[1:42-45]
Help! My Modem Doesn't Work	F.COM	[1:24-32]
Motif ComboBox	C.PRG	[1:46-50]
Multimedia Products on HP 9000 Series 700 Workstations	F.MM	[1:14-23]
New Version of LaserROM/PC	C.CD	[1:52-53]
UNIX Panic? Don't Panic!	F.SM	[1:34-40]

March 1994

Customizing an HP-UX System:		
Access Security and Secured Resources	F.SEC	[3:14-26]
High-Speed Modems and uugetty	C.SA	[3:46-49]
HP Product Focus	PF	[3:61]
Multiplatform CDs	C.CD	[3:54-57]
New from COSE	C.PRG	[3:50-53]
Understanding Memory Dumps on HP 9000/800 Systems	F.SM	[3:34-45]
Understanding Paging and Swapping	F.SA	[3:28-33]

May 1994

1994 Interex Conference & Expo, Denver, Colorado	F.CON	[5:66-67]
A Use for adb (1)	C.SA	[5:48-51]
AWK Programming	F.PRG	[5:14-27]
Eighth Annual X Conference	C.CON	[5:60-62]
Emerging High-Speed Networks	F.NET	[5:36-47]
More or Less:		
Allowing Users Additional Capability or Restricting Them	F.SA	[5:28-35]
New CD Jewel Case	C.CD	[5:64]
Swap Space	C.SA	[5:52-59]
TAE Plus 5.3	PF	[5:70-71]

ARTICLE	ARTICLE TYPE	ISSUE
July 1994		
1994 Interex Conference & Expo	F.CON	[7:62-67]
C Runtime Storage Management on HP-UX	F.PRG	[7:24-35]
Designing Distributed-Object-Technology-Based Applications	F.PRG	[7:44-54]
Graphics Workstations	PF	[7:78-79]
Performance and Hardware Testing	C.SA	[7:56-59]
Phantom Files	C.SA	[7:60-61]
Toshiba 4101 Jumpers	C.CD	[7:72-73]
Why Did my Backup Fail?	F.SA	[7:36-42]
Workstation Serial Ports: Getting the Most from Them	F.COM	[7:16-22]
Xcoral	C.PRG	[7:68-71]
September 1994		
“FILE: Table is Full” “INODE: Table is Full”		
Why Do I Get These Messages?		
Understanding System Parameters	F.SA	[9:44-50]
Career Resources for Computing Professionals	F.MSC	[9:58-69]
Cold Network Installs	F.SA	[9:18-35]
Desktop Management Growing Up	F.SA	[9:52-57]
More Interesting CD-ROM Titles	C.CD	[9:84-85]
Programming Environments	C.PRG	[9:75-78]
Quorum Equal	PF	[9:88-90]
Review: Reflection X Connectivity Suite	F.REV	[9:36-42]
SAM-HP’s System Administration Manager	C.SA	[9:70-74]
Warning: Ugly Shell Trick Ahead	C.SA	[9:80-82]
November 1994		
An Introduction to Threads	F.PRG	[11:34-41]
Another Look at TCL	C.PRG	[11:48-53]
Client-Server Process Control over a WAN	F.NET	[11:24-33]
Creating a Series 700 Recovery Tape	C.SA	[11:44-47]
Hardware Review: Model 712	F.REV	[11:42-43]
Staying In vi	C.SA	[11:54-55]
Visual Thought	PF	[11:58-59]

New Product Index

A

a/Soft Development, Inc.	
nu/TPU v4.0 Text Editor	[3:80]
Abacus Data Systems, Inc.	
ADAMS 4GL Version 6.4	[3:72]
Acucobol, Inc.	
AcuServer	[7:82]
ADB, Inc.	
M.A.T.I.S.S.E. Version 2.3	[7:107]
Advanced Archival Products, Inc. (AAP)	
AMASS Storage Management Systems	[9:92-94]
Distribution Agreement with HP	[7:98-100]
Advanced Software Automation, Inc. (ASA)	
ASA 20/20	[11:78]
Hindsight/Membrain	[7:94]
Hindsight/SLA	[7:94]
AGE Logic, Inc.	
SoftWare/32 Version 3.0	[1:73-74]
Aggregate Computing, Inc.	
NetShare SDK	[7:109-110]
AGILE	
4550 E/PS Ethernet Print Server	[5:90]
American Hytech Corporation	
NetBook	[9:107-108]
NetGuru Manager	[9:107-108]
NetGuru Simulator	[9:107-108]
ANDATACO	
Encore Plus 8-mm Tape Subsystems	[3:66]
Xcelerated Systems Acquisition	[3:66]
Andersen Consulting	
MAC-PAC OPEN	[7:85-86; 11:74]
MAC-PAC OPEN Sales Force Automation (SFA)	[9:102]
Apertus Technologies Inc.	
Enterprise/Access 2.0	[7:104-105]
API International	
Faces	[5:79]
FASTCopy	[11:60-62]
Unispool 4.0	[9:104]
Vantage 2.0	[1:68-70]
Applied Concepts, Inc.	
LAZERLINK III	[5:92-93]
SCSI Switch	[7:80]
Arrow Electronics, Inc.	
Custom Order Program	[1:72]
Artecon	
GigaStak 3.5" Disk and Tape Subsystems	[1:60-62]
Optical Jukeboxes	[9:100]
ASK Group, Inc.	
MANMAN/X Release 3.0	[5:87-88]

A

ASTA, Inc.		
Bundled Libraries	[7:109]	
C++ compiler	[7:109]	
QA C	[7:88]	
QA C++ Software Analysis	[9:104]	
Aurora Technologies, Inc.		
Communications Servers	[11:62]	
Autotime Corporation		
Memory Conversion	[5:79]	
Avalon Software Inc.		
CIIM Version 8.6	[5:88]	

B

BBN Software Products Corporation		
BBN/Cornerstone Extension Language (CEL)	[5:72]	
Bering Technology, Inc.		
MultiPac 150 Series Bernoulli Disk Drives	[3:68]	
BGS Systems, Inc.		
BEST/1 for UNIX	[1:67]	
Bluestone		
db-UIM/X2.5	[7:98]	
db-UIM/X Client-Server RDBMS Tool	[11:68-69]	
Boole & Babbage, Inc.		
COMMAND/POST	[9:98]	
Bradmark Technologies, Inc.		
DBGENERAL	[7:97]	
Bus-Tech Inc.		
Datablaster	[7:96]	

C

C.A.E. Plus, Inc.		
ArchGen Version 1.0	[9:103]	
Cal-Logic		
Memory Expansion	[7:103; 9:92]	
Candle Corporation		
Candle Availability Command Center	[7:94]	
OMEGAMON	[7:96]	
Carolian Systems Corporation		
SmartAlert	[9:109]	
SmartStation	[9:109]	
Special Projects Division	[9:109]	
CenterLine Software, Inc.		
ResourceCenter	[11:76]	
Central Data Corporation		
Redundant scsiTerminal Server	[11:72]	
Century Computing, Inc.		
TAE Plus Version 5.3	[1:56]	
Chase Research		
IORACK	[5:89-90]	
Cheyenne Software, Inc.		
ARCserve/Open	[7:89-90]	

Cincom Systems, Inc.		
CONTROL:Manufacturing	[1:76]	
Q-CIM Inc. Partnership	[3:70-72]	
Systems Innovation Office	[5:97]	
Xpert Rule Analyser Professional	[5:97]	
XpertRule Version 2.1	[1:76]	
Cisco Systems		
CiscoWorks on HP OpenView	[1:78]	
Clarify Inc.		
Customer Service Management	[11:70]	
Clarity Software		
Rapport Script	[5:94]	
CODA, Inc.		
Open Accounting System (OAS)	[1:65-67]	
Cognos Inc.		
Axiant Client-Server Toolset	[1:71-72]	
Client-Server Ready	[11:60]	
Collier-Jackson		
VisionShift	[7:80-82]	
Combinet, Inc.		
EVERYWARE 900	[7:107-108]	
EVERYWARE SOHO	[7:108]	
Commercial Systems Group of Arrow Electronics, Inc.		
Custom Order Program	[1:72]	
CommTouch Software		
Pronto Mail	[7:102]	
Computational Engineering International, Inc. (CEI)		
EnSight Version 5.1	[5:97-98]	
Computer Associates		
CA-Unicenter Pricing	[11:64]	
Concorde Technologies, Inc.		
DDS-2 Tape Drives	[7:104]	
Conner Peripherals Storage Systems Group		
DDS-2 DAT Backup	[9:103-104]	
Cornerstone		
Piccolo	[11:86]	
CoStar Corporation		
LabelWriter SE	[5:86]	
D		
DataBase Publishing Software, Inc.		
SmartLeaf Kanji	[3:78]	
Datalogix International Inc.		
CIMPRO 5.0	[11:66]	
Dataram Corporation		
DTM900 Series RAID Storage Subsystems	[7:102-103]	
Diamond Optimum Systems		
Version Control System-UX (VCS-UX)	[5:92; 11:60]	
Digital Tools		
AutoPLAN II Version 2.0	[7:90-92]	
Dimeric Development Corporation		
easyDBA	[3:75]	
TSreorg	[7:100]	

Disk Emulation Systems, Inc. (DES)

FW-Series SCSI-2 Disk Emulators

[7:100-102]

Documentum Inc.

Enterprise Document Management System

[5:82]

Dynamic InformationSystems Corporation (DISC)

OMNIDEX

[3:74]

E

Emphasys Software

Easy-In System/36 Migration

[11:69]

Enabling Technologies Group, Inc.

ce Release 2

[7:97-98]

Exabyte Corporation

HP Support for 8-mm Cartridge Subsystem

[3:72]

F

Faximum Software Inc.

Client-Server

[7:106]

FirstClass Systems

Computer-Based Training

[1:76]

Four Seasons Software

4S-Report Graphical Report Writer

[1:62]

Fourth Shift Corporation

JIT Enterprise System Release 3.0

[11:62-64]

Frank Solutions, Inc.

Quicklink IVR

[3:76-78]

Freedman Sharp and Associates Inc.

PowerBroker

[11:73]

G

Gallium Software Inc.

Font Management

[5:84-87]

FontTastic

[11:76]

Gimpel Software

FlexeLint 6.0 for C/C++

[7:103-104]

Graffpoint, Inc.

XALT Office

[1:73]

Group 1 Software

Barcoding/UNIX

[7:92]

CODE-1 Plus/UNIX

[3:66]

DbLinks

[11:82]

Geographic Coding System/UNIX

[7:92]

MailStream Plus/UNIX

[7:92]

H

Helios Systems

64 MB Kits for Series 715s

[1:77]

Herstal Automation, Ltd.

AUTOREPLY

[5:78-79]

Hewlett-Packard

CiscoWorks on HP OpenView	[1:78]
Cross Platform Toolset	[11:84]
ENWARE X Station Software	[5:100]
Flat-Panel Display	[5:100]
HP 700/70 Windowing Terminal	[7:110]
HP Distributed Smalltalk Version 3.0	[11:84]
HP Entria	[5:98-100]
HP OODCE/9000	[9:110]
HP OpenView Distributed Management Platform Version 4.0	[5:98]
HP OpenView OmniBack	[3:82-84]
HP OpenView OmniStorage	[3:82]
HP OpenView OperationsCenter Version 1.14	[9:110]
HP OpenView Premier Solution Partner	[9:109-110]
HP OpenView SNA Node Manager	[1:78]
HP OpenView Software Distributor Supports Sun	[3:84]
Model 4000DC DDS-2 DAT Drive	[5:100]
SNAplus Release 3.0	[3:84]
UIM/X GUI Builder	[1:84]

Hitachi Digital Graphics (USA), Inc.

MultiPad 609J Graphics Tablet	[11:84]
-------------------------------	---------

HRB Systems

ESL 2000	[7:108]
----------	---------

Human Designed Systems (HDS)

HDS Video	[7:106-107]
ViewStation LX Series X Terminals	[11:76]
ViewStation Ultra X Terminals	[9:108]

I**I-Kinetics, Inc.**

I-Bridge Command Adapter	[7:87-89]
--------------------------	-----------

IEM, Inc.

4-mm Backup	[11:66]
Alexandria Version 2.0	[5:83-84]
Alexandria Version 2.5	[11:66]
DAT Autofeeder	[11:66]
DDS-2 Carousels	[5:83]
DDS-2 DAT Drives	[5:83]
Half-inch 3480 Drives	[5:83]
Removable Hard Disk Drives	[5:83]
Write-Once Support for Optical Drives	[5:82-83]

Ikon Corporation

DR11-W Emulator Model 10112	[1:78]
-----------------------------	--------

Imperial Technology

MegaRam IDBU	[1:58-60]
--------------	-----------

Information Builders

FOCUS	[11:66-68]
-------	------------

Information Handling Services (IHS)

Congruity	[9:96]
-----------	--------

Innovative Information Systems, Inc.

Uniface Corporation	[1:74]
---------------------	--------

Innovus Technologies Inc.

NetWorker for HP 9000 Version 4.0	[11:62]
-----------------------------------	---------

InSoft, Inc.

 Communiqué! [7:82]

Interactive Development Environments

 Object Modeling Technique Tools [1:70]
 Software through Pictures/Structures Environment (StP/SE) [7:105]
 StP/IM [1:70]

International Digital Scientific, Inc.

 CAST/MPE HP Migration to UNIX and ORACLE [1:67-68]

International Discount Communications (IDT)

 Talking E-Mail [9:102]

Island Software Corporation

 IslandOffice [5:76]

ISOCOR

 MAPIWARE [9:94]

IXI Corporation

 IXI Premier Motif [11:82]

J

JetForm Corporation

 JetForm Server [7:100]

K

Kearney Systems, Inc.

 Barware Software [1:77]
 Oracle-Based Shrink-Wrapped Software [1:77]

KELLY Computer Systems

 Open Systems Center [3:82]
 Memory Arrays [9:100]

KL Group Inc.

 XRT/3d Version 2.0 [1:66]
 XRT/3d [7:90]
 XRT/graph for OSF/Motif Japanese Version [1:66]
 XRT/graph Version 2.4 [11:74]
 XRT/table [7:90]

KnowledgeNet

 Net/WrkHP [3:78-80; 11:74-75]

L

Legent Corporation

 Open Systems Management [7:106]

Liant Software Corporation

 C++/Views Release 3 for Windows, OSF/Motif, and OS/2 [9:108-109]
 Open PL/I Version 6.0 [11:78]
 Relativity for RM/COBOL [9:109]

Lone Star Software Corporation, Inc.

 Lone-Tar [9:96]

Lucid, Inc.

 Dynamic Object Analysis [9:104]
 Energize Programming System [5:80; 7:109; 9:104]

M**MainSoft Corporation**

MainWin Cross-Development Kit (CDK) [5:74]
 MainWin Software Developers Kit [3:64-66, 7:84-85]

ManTech Systems Corporation

On-Site Network Maintenance [5:74]

Martech

Low-Cost Memory [1:58]

McCabe & Associates

Reverse Engineering and Testing Version 4.0 [1:58]

McLean Group, Inc.

L-15X and L-25X HP 5000 Interfaces [7:98]

MDL Corporation

EX 700 EISA Expansion Box [11:64-66]

MediaMagic, Inc.

JPEG Compression Daughter Card [3:64]

Mega Drive Systems, Inc.

MR/5 RAID Disk Array [3:78, 5:84]
 MR/10 RAID Disk Arrays [5:84]

Mentalix Inc.

Pixel!FX 2.5 [3:82]

Metrix, Inc.

OpenUPTIME Release 3.0 [7:86-87]

MiniSoft, Inc.

NP/UX Netware Printing [9:94]
 Terminal Emulation [1:77-78]

Modular Industrial Computers (MIC)

Human Interface Link (HIL)-PS/2 Converter [5:79-80]

Montage Software, Inc.

UNIFACE Integration [1:74]

N**National Information Systems, Inc.**

ACCENT GraphicVUE Project Management System Version 1.50 [1:76-77; 3:67-68]

National Instruments

GPIB-HP700-EISA Kit [11:68]
 Instrumentation Products Catalog [1:60]

Network Security Systems Inc. (NSSI)

IPS/A.I. 2000 Extended Runtime UPSs [3:70]
 LanSafe II 3.0 Network Power Management [1:68]

Norland Corporation

Wireless Protocol Stack (WPS) [11:82-84]

NSD

Networked Electronic Report & Document Distribution (NERDD) [5:96]

O**O2 Technology**

Object-Oriented Database Management [5:78]

Oberon Software

SynchroWorks for HP ORB Plus [5:92]

Onion Peel Software (OPS)

Productivity Series for HP OpenView [11:86]

OPENService SJI, Inc.		
SYSTEMWatch AI-L		[3:76]
Operations Control Systems (OCS)		
EXPRESS		[9:98]
LIBRARIAN/iX 2.0		[1:58]
OPN Systems, Inc.		
OPN:Office v7.3		[7:102]
Oracle Corporation		
TSreorg		[7:100]
P		
Pacer Software, Inc.		
PacerShare and PacerPrint upgrades		[3:72-74]
ParaSoft Corporation		
Insight 1.1		[1:56-58]
Insight++ 2.0		[11:69-70]
ParcPlace Systems, Inc.		
VisualWorks 2.0		[9:102]
PDC		
BudTool 4.3		[9:101]
BudTurbo		[11:80]
EXB-210 8-mm Tape Library		[9:101]
PeopleSoft, Inc.		
Resume Reader		[7:103]
Performance Awareness		
preVue-X		[7:86]
Performance Software, Inc.		
V-TEST for UNIX/HP-UX		[9:96-98]
Personal Library Software (PLS)		
PLServer		[5:96-97]
Phase X Systems, Inc.		
CA X Terminals		[3:80-82]
T Series X Terminals		[5:90-91]
Polaris Service Inc.		
ASJ Support Services, Inc. Acquisition		[3:72]
Portable Graphics, Inc.		
EDISON		[11:68]
Surfacer Version 3.1		[11:68]
Postalsoft Inc.		
Merge/Purge Custom		[1:74-75]
Pro Software, Inc.		
Pro_EDI		[5:80]
Proactive Systems		
FLEXIBASE/SQL		[5:94-96]
PROCASE Corporation		
Integration with CDE		[3:64]
SMARTreport Writer		[9:100]
SMARTstructure Chart		[9:100]
SMARTsystem Version 2.1		[3:64]
SMARTsystem Version 3.0		[5:96]
SMARTsystem Version 4.0		[9:100]
Productive Software Systems, Inc.		
HP 3000 Client-Server Integrator		[11:77]

PROGENI Corporation

Micro GLE Version 6.2

[11:70]

Proxima Corporation

Ovation 920

[9:106]

Q

Quadralay Corporation

Global Wide Help & Information System (GWHIS)

[5:98]

Qualix Group

Portable Mail for Windows

[5:90]

UniShield

[9:104-105]

Quintus Corporation

InsyncQ

[11:70]

R

RAC Consulting

PRINTPATH/NLM For UNIX

[9:105]

Rad Network Devices, Inc. (RND)

RMON/ET4

[11:84-86]

Raxco, Inc.

SecurityToolkit/UNIX Version 3.0

[3:68]

RBS Group

SOFTRAX

[1:74]

Recital Corporation

C-ISAM Bridge

[1:70]

RESTRAC, Inc.

Resume Reader

[7:103]

RGB Spectrum

Four-Way Splitter

[7:88-89]

RGB/View

[9:92]

SuperView

[5:89; 9:92]

Rogue Wave Software, Inc.

Bundled Libraries

[7:109]

Tools.h++

[7:109]

S

Search Software America (SSA)

SSA-NAME3 Version 1.6.1

[9:102]

SEEK Systems

SEEK I/O ANALYZER 6000

[7:84]

Xcelerator

[7:84]

Shany Inc.

AlertVIEW Version 2.2

[3:70]

AlertVIEW Version 2.3

[11:82]

AlertVIEW

[7:96-97]

Siren Software

Siren Mail E-Mail and Fax Integration

[1:71]

Six Sigma CASE, Inc.

Canonizer for Teamwork

[9:100]

Skribe Software, Inc.

Skribe Report Writer

[1:78]

Software Licensing Corporation

IX/92

[11:78-80]

Software Systems Design		
FREDoc Version 1.5	[5:78]	
QualGen Ada and C Code Analyzer	[3:68]	
Spectra Logic		
Alexandria Backup Librarian	[1:68; 11:72-73]	
OBACKUP Personality	[7:88]	
Speedware Corporation		
EasyReporter Version 7	[1:62-65]	
SPEEDWARE Version 7.02	[1:62]	
SRA Technology Training Co.		
Computer-Based Training	[1:76]	
Stellingwerff Beintema B.V.		
SVGA for BASIC Workstations	[5:74]	
Sterling Software, Inc.		
COMMERCE:Interactive	[9:106]	
GENTRAN	[11:77-78]	
SAP Alliance	[11:77-78]	
Structural Research & Analysis Corporation		
COSMOS/M ENGINEER 1.71	[11:72]	
Structured Software Solutions, Inc. (SSSI)		
FacetTerm Version 3	[1:65]	
HP 700/70 Windowing Terminal	[7:110]	
SynOptics Communications, Inc.		
Optivity 4.0	[5:88]	
System Software Associates, Inc. (SSA)		
BPCS/AS Version 5.0	[9:96]	
Tangent Computing K.K.		
XRT/3d	[7:90]	
Tangent Computing Ltd.		
XRT/graph for OSF/Motif Japanese Version	[1:66]	
TEAMWORK Software Solutions		
Motif Made Simple Version (MMS) 1.0	[5:72]	
Technical & Scientific Application, Inc.		
Authorized HP Rental Company	[1:65]	
Texas ISA, Inc.		
ISA Model 7020 Startup/Shutdown Control Device	[5:76-78]	
Thursby Software Systems, Inc. (TSS)		
TSSnet DEC-to-HP Networking	[3:66-67]	
TSSterm 420	[9:101]	
Tom Sawyer Software Corporation		
Graph layout Toolkit	[3:80]	
Transitional Technology, Inc. (TTi)		
CTS4410 DAT Subsystem	[7:92-94]	
T		
Tripac Systems Corporation		
3480 Compatibility	[9:94-96]	
DataStor 3.5"	[1:58]	
Tripp Lite		
SNMP-2 UPS Adapter	[11:74]	
Triton Technologies, Inc.		
CoSession/PC2X	[5:93-94]	

U

Uniface Corporation

CASE Initiative [1:74]
UNIFACE Support of Montage DBMS [1:74]

Unipalm, Ltd.

Mail-it 2.0 [1:68]

UniPress Software, Inc.

CoSession/PC2X [5:93-94]
Mail-it 2.0 [1:68]
Pronto Mail [7:102]
Source Code Manager [1:68; 3:74]

UniSolutions Associates

BART [11:80]

Unison-Tymlabs

HP OpenView Premier Solution Partner [9:109-110]
Load Balancer [5:76]
Maestro Version D.01 [1:75-76]

V

Vertex Industries, Inc.

BRIDGE.NET [1:77]
Oracle-Based Shrink-Wrapped Software [1:77]

Visix Software Inc.

Galaxy U [9:106-107]

Visual Engineering, Inc.

Ovation [5:94]

Visual Numerics, Inc.

PV-WAVE Advantage Version 5.0 [11:80]
PV-WAVE Point & Click Version 2.2 [5:88-89]

W

Walker Richer & Qinn (WRQ), Inc.

Reflection 3270 [5:75-76]
Reflection X [5:74-75; 7:82-84]

Wang

OPEN/workflow [5:82]

WorkGroup Solutions (WGS)

FlagShip 4.3 [11:72]

Workgroup Technology Corporation

CMS/Pro Version 2.0 [7:94]

X

Xpoint Canada

ReForm [5:72-74]

Xpoint Corporation

ReForm 1.27 [9:94]

Y

Young Minds, Inc. (YMI)

MakeDisc Release 1.14 [11:75]
UltraCapacity [11:75-76]
UltraCapacity Mass Storage for TCP/IP [7:105-106]

Z**Z-Code Software Corporation**

Z-Mail 3.0

Zinc Software

Zinc Application Framework 4.0

[5:80]

[11:78]

Subject Index

The Subject Index is a hierarchical index. The following is each level for fully alphabetized entries. The first level is the general subject, and the second level is the specific subject. The Subject Index provides cross-referencing to entries in both the New Products Index and the Company Index. "New" entries are marked with an asterisk (*). Entries marked with a double asterisk (***) are cross-referenced to the New Products Index. See also "Index" for a list of other expanded entries from previous years.

Business Services

Business services include accounting, consulting, financial, legal, and management services. This section also includes entries for business planning, business planning software, and business planning systems.

Business Planning

Business planning includes the preparation of financial statements, budgets, and forecasts. This section also includes entries for business planning software, business planning systems, and financial management.

New Products Index

The New Products Index contains both new and products from the computer products section. Company names are bolded.

Protect Your

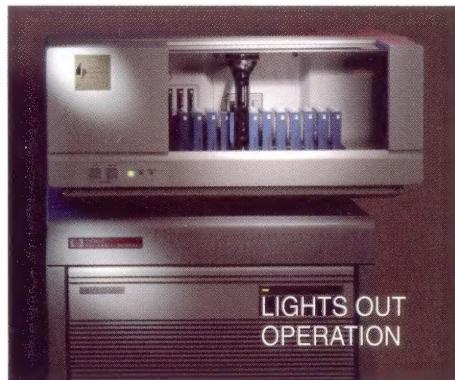
DATA

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Herstal Autochangers are available in various sizes to provide from 48 Gigabytes to over 24 Terabytes of **Unattended Backup** or **Near-Line Archive** capacity. Multiple volume system backup and file archiving can be performed in an unattended "Lights-Out" environment. Our popular autochanger models are the industry's most cost effective with typical capacities of 200GB per replaceable tape magazine. Larger Autochangers feature near-line capacities of up to 900 tape or optical disk cartridges. Media types include 4mm DDS-2 DATs, 8mm Exabyte, DLT, 3480/3490, S-VHS, and AMPEX 19mm tapes.

Herstal Autochangers are compatible with computers that have an available SCSI or SCSI-2 bus or host adapter, and are usable with your "favorite" backup programs by means of Herstal's AUTOREPLY program. Many specialized backup programs are available to control Autochanger advanced features.

The combination of **CA-UNICENTER®** and Herstal **UNISTORE®** provides "mainframe caliber" system management features including protection from both internal and external security violations, as well as, tape volume mis-identification or misuse. System backup is fully automated and includes the ability to specify both the retention



period and number of older copies of files to be preserved. This feature guards against accidental file deletion. Disk storage is conserved by the Automatic Threshold Archiving mechanism which rolls-out "eligible" files as the disk fills. A "demand-driven" transparent restore process automatically recovers needed files. These hierachal storage management (HSM) features use a high-speed "ballistic" search mode found on most modern tape devices which typically can find information over 100 times faster than normal tape "reads". An unlimited number of tape vaults, each containing millions of tape or optical disk volumes, can be defined and managed for both temporary or permanent archival storage.

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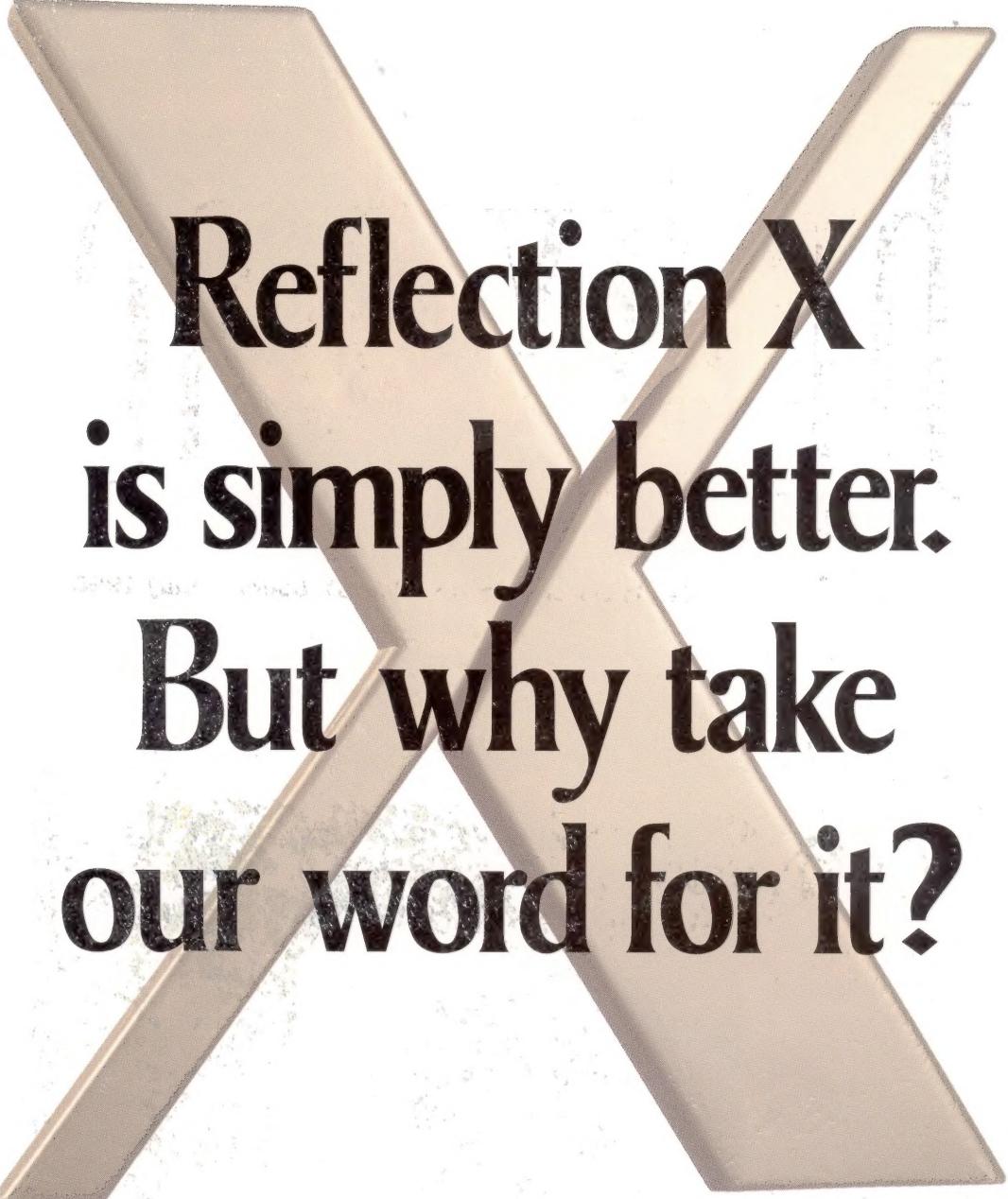
Optional modules are available to provide remote alarms for system or database failures. Automated distribution, installation and version control of software updates is available for networked systems.

CA-UNICENTER and Herstal **UNISTORE** are available for most popular UNIX platforms, client/servers and networks of heterogeneous systems. Please contact Herstal for availability information.



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